

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
RGD-0122

In Re Application: Marali Sethumadhaven et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/663,375	September 16, 2003	C. Lam	23413	1775	1622

Title: LIQUID CRYSTALLINE POLYMER COMPOSITES, METHOD OF MANUFACTURE THEREOF,
AND ARTICLES FORMED THEREFROM

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Leah M. Reimer
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Address to:

Commissioner for Patents
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Alexandria, VA 22313-1450

37 CFR 1.97(b)

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Murali Sethumadhavan, et al.)
 Serial No.: 10/663,375) Group Art Unit: 1775
 Filing Date: 09/16/2003)
 For: LIQUID CRYSTALLINE POLYMER)
 COMPOSITES, METHOD OF MANUFACTURE)
 THEREOF, AND ARTICLES FORMED)
 THEREFROM)

Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

By:

Leah M. Reimer
 Registration No. 39,341

Date: January 19, 2005
 Customer No.: 23413
 Telephone: (860) 286-2929

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. RGP-0122	APPLICATION NO. 10/663,375			
				APPLICANT(S) Sethumadhaven et al.				
				FILING DATE September 16, 2003		GROUP ART UNIT 1775		
				U.S. PATENT DOCUMENTS				
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
1	3,240,662	03/15/1966	Smyers et al.			01/23/1961		
2	3,526,568	09/01/1970	Kepple et al.			06/11/1969		
3	4,737,398	04/12/1988	Ikenaga et al.	428	216	11/26/1985		
4	4,871,595	10/03/1989	Lusignea et al.	428	1	12/16/1986		
5	4,963,428	10/16/1990	Harvey et al.	428	220	06/13/1988		
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES		
6	JP 2001-244630	07.09.2001	Japan			✓		
7	JP 11309803	09.11.1999	Japan			✓		
8	EP 0949067 A2	13.10.1999	Europe			✓		
9	EP 0740013 A1	30.10.1996	Europe			✓		
10	CA 2273542	23.12.1999	Canada			✓		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	11	Japanese Patent Application No. JP11309803; Publication Date: 1999-11-09; Abstract Only; 1 page						
	12	"Rogers ZYVEX Liquid Crystalline Polymer Circuit Material", Rogers Corporation, Data Sheet, February 27, 2002, 2 pages						
EXAMINER				DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. RGP-0122		APPLICATION NO. 10/663,375		
				Sethumadhaven et al.				
				FILING September 16, 2003		GROUP ART 1775		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	13	4,966,806	10/30/1990	Lusignea et al.	428	220	06/14/1988	
	14	5,164,458	11/17/1992	Jennings et al.	525	389	09/28/1989	
	15	5,288,529	02/22/1994	Harvey et al.	428	1	12/12/1991	
	16	5,360,647	11/01/1994	Sumida	428	1	05/28/1992	
	17	5,360,672	11/01/1994	Saito et al.	428	480	04/08/1992	
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
		18	"Vectra, Liquid Crystal Polymer (LCP)", Ticona Product Brochure, 20 pages					
EXAMINER				DATE CONSIDERED				
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. RGF-0122		APPLICATION NO. 10/663,375		
				Sethumadhaven et al.				
				FILING September 16, 2003		GROUP ART 1775		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	19	5,571,608	11/05/1996	Swamy	428	246	09/05/1995	
	20	5,571,609	11/05/1996	St. Lawrence et al.	428	268	10/13/1994	
	21	5,709,957	01/20/1998	Chiang et al.	428	615	09/16/1996	
	22	5,900,292	05/04/1999	Moriya	428	1	07/11/1997	
	23	5,904,797	05/18/1999	Kwei	156	307.3	07/22/1997	
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	24	6,124,004	09/26/2000	Furuta et al.	428	1.1	03/19/1998	
	25	6,140,410	10/31/2000	Kolouch	524	520	07/13/1998	
	26	6,166,138	12/26/2000	Kolouch	525	166	07/13/1998	
	27	US 6,287,702 B1	09/11/2001	Kolouch	428	463	03/23/2000	
	28	US 6,312,814 B1	11/06/2001	Kolouch	428	421	07/13/1998	
U.S. PATENT APPLICATION PUBLICATIONS								
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U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	29	U'S 6,593,255 B1	07/15/2003	Lawton et al.	442	59	11/03/2000	
U.S. PATENT APPLICATION PUBLICATIONS								
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